PATENT COOPERATION TREATY

PCT

INTERNATIONALSEARCHREPORT

(PCT Article 18 and Rules 43 and 44)



Applicant's or agent's file reference PC - 9094	ACTION	see Form PCT/ISA/220 well as, where applicable, item 5 below.
International application No. PCT/JP 2004 / 004959	International filing date (day/month/year) 06.04.2004	(Earliest) Priority Date (day/month/year) 07.04.2003
Applicant SHOWA DENKO K.K.		
This international search report has been to Article 18. A copy is being transmitt	prepared by this International Searching Auted to the International Bureau.	thority and is transmitted to the applicant according
This international search report consists	s of a total of 2 sheets. a copy of each prior art document cited in the	his report.
I in which it was filed I	inless otherwise indicated under this item.	n the basis of the international application in the
the international sea	arch was carried out on the basis of a transla	ation of the international application furnished to
b. With regard to any nucleo	otide and/or amino acid sequence disclose	d in the international application, see Box No. I.
2. Certain claims were fou	and unsearchable (See Box II).	
3. Unity of invention is lac	king (See Box III).	
4. With regard to the title,		
the text is approved as s	ubmitted by the applicant.	•
the text has been establis	shed by this Authority to read as follows:	•
		
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a www.		
5. With regard to the abstract,	submitted by the applicant.	
	shed according to Rule 38 2(b); by this Aut	thority as it appears in Box No. IV. The applican all search report, submit comments to this Authority
6. With regard to the drawings,		
a. the figure of the drawings to	be published with the abstract is Figure	No1
as suggested by t	he applicant.	
as selected by thi	s Authority, because the applicant failed to	suggest a figure.
as selected by thi	s Authority, because this figure better char	acterizes the invention.
	be published with the abstract.	

INTERNATIONALSEARCHREPORT

International application No. PCT/JP 2004/004959

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	International Patent Classification (IPC) or to both nation	onal classification and IPC		
B. FIELI	OS SEARCHED cumentation searched (classification system followed by cla	assification symbols)		
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Documentati	on searched other than minimum documentation to the extension	ent that such documents are included in t	he fields searched	
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Electronic da	ata base consulted during the international search (name of d	data base and, where practicable, search te	rms used)	
. Electronic da	na base compared same g			
	TO DE DEL EVANT			
C. DOCUI	MENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.		
Category*	Citation of document, with indication, where appr			
Y1	JP 2001-56921 A (FUJITSU K.K.), 2001.02.27,		1-14	
	ALL DOCUMENT (FAMILY, NONE)			
1		•		
Y2	JP 2000-222715 A (SHOWA DEN	1-14		
	2000.08.11, ALL DOCUMENT (FAMILY, NONE)			
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Furth	her documents are listed in the continuation of Box C.	See patent family annex.		
* Speci	al categories of cited documents:	"T" later document published after the priority date and not in conflict with	n the application out cited to	
was document defining the general state of the art was understand the principle or theory underlying the invention cannot considered to be of particular relevance.				
national filing date be considered novel or cannot be considered to involve an				
"L" document which may throw doubts on priority chainly of the document of particular relevance; the claimed invention can is cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention can				
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, succombination being obvious to a person skilled in the art				
mean	ment published prior to the international filing date but later			
than	the priority date claimed e actual completion of the international search	Date of mailing of the international sea	arch report	
Date of the actual completion of the international section 09.06.2004		20	6. 2004	
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Name and	mailing address of the ISA/JP	Authorized officer KURANO MASAAKI	5D 8721	
	Japan Patent Office	Telephone No. +81-3-3581-1101	Ext 3551	
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